

PATENT APPLICATION
SERIAL NO. 09/424,815
Atty. Docket No. 702-991768

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1653

In re application of

Petrus H. NIBBERING et al.

Serial No. 09/424,815

Filed April 10, 2000

**ANTIMICROBIAL PEPTIDES
DERIVED FROM UBIQUICIDINE**

Pittsburgh, Pennsylvania
August 16, 2000

INFORMATION DISCLOSURE STATEMENT

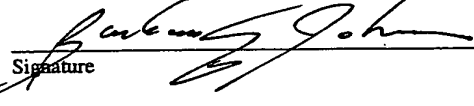
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants hereby submit this Information Disclosure Statement, which includes a completed Form PTO-1449. The references identified in Form PTO-1449 were cited in the International Search Report for the underlying PCT Application No. PCT/NL98/00311, or in the specification. A copy of the Search Report is enclosed. Copies of the references cited in the International Search Report are not enclosed because the Notification of Acceptance of Application mailed April 20, 2000 under 35 U.S.C. §371 and 37 C.F.R. §§1.494 or 1.495 indicated that the International Search Report and references cited therein were received by the United States Patent and Trademark Office. Copies of the Martin et al., Pauwels et al., Hiemstra et al. and de Koster et al. publications cited in the specification are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on August 16, 2000.

Barbara E. Johnson Registration No. 31,198
(Name of Registered Representative)


Signature

08/16/00
Date

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Assistant Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One original and two copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By



Barbara E. Johnson

Registration No. 31,198

Attorney for Applicants

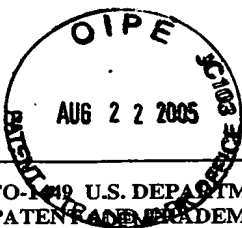
700 Koppers Building

436 Seventh Avenue

Pittsburgh, PA 15219-1818

Telephone No. 412/471-8815

Facsimile No. 412/471-4094

FORM PTO-100 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
702-991768SERIAL NO.
09/424,815INFORMATION DISCLOSURE STATEMENT
STATEMENT BY APPLICANTAPPLICANT(S)
Petrus H. NIBBERING et al.

(Use several sheets if necessary)

FILING DATE
04/10/00GROUP
Art Unit
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AL	9 1 1 6 0 7 6	10/1991	WIPO			
	AM						
	AN						
	AO						
	AP						

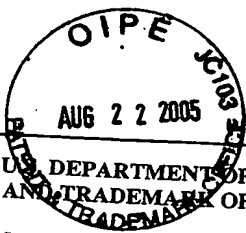
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	XP-002052805, Nelson, Christopher A., et al., "Identification of the naturally processed form of hen egg white lysozyme bound to the murine major histocompatibility complex class II molecule I-A ^{Kb} ", Proc. Natl Acad Sci. USA, Vol. 89 pp. 7380-7383, August 1992, Immunology.
	AR	XP-002052804, Kas, Koen et al., "Genomic structure and expression of the human fau Gene: encoding the ribosomal protein S30 fused to a ubiquitin-like protein", Biochemical and Biophysical Research Communications, Vol. 187, No. 2, 1992, pp. 927-933.
	AS	Hiemstra, Pieter S., et al., "Antimicrobial Proteins of Murine Macrophages", Infection and Immunity, Vol. 61, No. 7, July 1993, pp. 3038-3046.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 3FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
702-991768SERIAL NO.
09/424,815APPLICANT(S)
Petrus H. NIBBERING et al.FILING DATE
04/10/2000GROUP
Art Unit
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

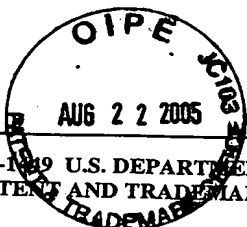
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Pauwels, E.K.J. et al., "The Labeling of Proteins and LDL with ^{99m} Tc: a New Direct Method Employing KBH ₄ and Stannous Chloride", Nucl. Med. Biol., Vol. 20, No. 7 pp. 825-833, 1993.
	AR	XP-002052807, Malcherek, Georg et al., "Natural peptide ligand motifs of two HLA molecules associated with myasthenia gravis", Chemical Abstracts, Vol. 120.
	AS	XP-002052808, Miyazaki, Toshiuki et al., "Basic proteins derived from wheat germs for treatment ...", Chemical Abstracts, Vol. 118.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1049 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
702-991768SERIAL NO.
09/424,815APPLICANT(S)
Petrus H. NIBBERING et al.FILING DATE
04/10/2000GROUP
Art Unit
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	de Koster, H. Saskia et al., "The use of dedicated peptide libraries permits the discovery of high affinity binding peptides", Journal of Immunological Methods, Vol. 187, (1995) pp. 179-188.
	AR	Martin, Edith et al., "Defensins and other endogenous peptide antibiotics of vertebrates", Journal of Leukocyte Biology, Vol. 58, August 1995 pp.128-136.
	AS	XP-002052806, Ridgway, William M. et al., "Breaking self-tolerance in nonobese diabetic mice", Chemical Abstracts, Vol. 124.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.